

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041808.D
 Acq On : 30 Jul 2019 19:10
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:20:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	94	0.00
2	1,4-Dioxane	40.000	38.327	4.2	90	0.00
3	Pyridine	40.000	38.411	4.0	88	0.00
4	n-Nitrosodimethylamine	40.000	39.657	0.9	93	0.00
5 S	2-Fluorophenol	80.000	80.462	-0.6	94	0.00
6	Aniline	40.000	39.735	0.7	92	0.00
7 S	Phenol-d6	80.000	82.309	-2.9	95	0.00
8	2-Chlorophenol	40.000	40.639	-1.6	95	0.00
9	Benzaldehyde	40.000	39.824	0.4	90	0.00
10 C	Phenol	40.000	41.117	-2.8	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.677	0.8	92	0.00
12	1,3-Dichlorobenzene	40.000	39.429	1.4	93	0.00
13 C	1,4-Dichlorobenzene	40.000	40.167	-0.4	95	0.00
14	1,2-Dichlorobenzene	40.000	39.663	0.8	93	0.00
15	Benzyl Alcohol	40.000	40.389	-1.0	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.699	3.3	89	0.00
17	2-Methylphenol	40.000	40.898	-2.2	95	0.00
18	Hexachloroethane	40.000	41.060	-2.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.998	0.0	92	0.00
20	3+4-Methylphenols	40.000	41.510	-3.8	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	39.506	1.2	93	0.00
23 S	Nitrobenzene-d5	80.000	85.143	-6.4	100	0.00
24	Nitrobenzene	40.000	41.880	-4.7	99	0.00
25	Isophorone	40.000	39.746	0.6	94	0.00
26 C	2-Nitrophenol	40.000	45.702	-14.3	111	0.00
27	2,4-Dimethylphenol	40.000	40.956	-2.4	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.113	2.2	91	0.00
29 C	2,4-Dichlorophenol	40.000	42.293	-5.7	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.941	0.1	95	0.00
31	Naphthalene	40.000	40.065	-0.2	94	0.00
32	Benzoic acid	40.000	39.133	2.2	102	0.00
33	4-Chloroaniline	40.000	39.924	0.2	93	0.00
34 C	Hexachlorobutadiene	40.000	39.829	0.4	95	0.00
35	Caprolactam	40.000	42.804	-7.0	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.781	-4.5	96	0.00
37	2-Methylnaphthalene	40.000	40.452	-1.1	95	0.00
38	1-Methylnaphthalene	40.000	40.367	-0.9	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.882	0.3	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.201	-0.5	97	0.00
42 S	2,4,6-Tribromophenol	80.000	85.865	-7.3	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.166	-5.4	101	0.00
44	2,4,5-Trichlorophenol	40.000	42.243	-5.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.099	-1.4	95	0.00
46	1,1'-Biphenyl	40.000	39.622	0.9	94	0.00
47	2-Chloronaphthalene	40.000	39.754	0.6	96	0.00
48	2-Nitroaniline	40.000	44.388	-11.0	108	0.00
49	Acenaphthylene	40.000	40.236	-0.6	96	0.00
50	Dimethylphthalate	40.000	41.599	-4.0	99	0.00
51	2,6-Dinitrotoluene	40.000	44.755	-11.9	108	0.00
52 C	Acenaphthene	40.000	40.108	-0.3	97	0.00
53	3-Nitroaniline	40.000	44.155	-10.4	107	0.00
54 P	2,4-Dinitrophenol	40.000	45.398	-13.5	117	0.00
55	Dibenzofuran	40.000	40.553	-1.4	97	0.00
56 P	4-Nitrophenol	40.000	44.542	-11.4	109	0.00
57	2,4-Dinitrotoluene	40.000	46.864	-17.2	114	0.00
58	Fluorene	40.000	40.633	-1.6	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.151	-7.9	104	0.00
60	Diethylphthalate	40.000	41.849	-4.6	100	0.00
61	4-Chlorophenyl-phenylether	40.000	40.391	-1.0	98	0.00
62	4-Nitroaniline	40.000	43.455	-8.6	104	0.00
63	Azobenzene	40.000	39.758	0.6	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.682	-9.2	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.689	0.8	99	0.00
67	4-Bromophenyl-phenylether	40.000	39.724	0.7	99	0.00
68	Hexachlorobenzene	40.000	39.478	1.3	99	0.00
69	Atrazine	40.000	40.577	-1.4	100	0.00
70 C	Pentachlorophenol	40.000	42.286	-5.7	106	0.00
71	Phenanthrene	40.000	40.705	-1.8	100	0.00
72	Anthracene	40.000	40.516	-1.3	100	0.00
73	Carbazole	40.000	40.710	-1.8	100	0.00
74	Di-n-butylphthalate	40.000	42.422	-6.1	102	0.00
75 C	Fluoranthene	40.000	41.124	-2.8	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	39.640	0.9	95	0.00
78	Pyrene	40.000	41.453	-3.6	101	0.00
79 S	Terphenyl-d14	80.000	75.741	5.3	100	0.00
80	Butylbenzylphthalate	40.000	42.537	-6.3	105	0.00
81	Benzo(a)anthracene	40.000	40.533	-1.3	100	0.00
82	3,3'-Dichlorobenzidine	40.000	40.330	-0.8	99	0.00
83	Chrysene	40.000	40.880	-2.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.277	-5.7	104	0.00
85 c	Di-n-octyl phthalate	40.000	43.196	-8.0	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.063	-0.2	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.400	-1.0	101	0.00
89	Benzo(k)fluoranthene	40.000	40.562	-1.4	102	0.00
90 C	Benzo(a)pyrene	40.000	40.404	-1.0	102	0.00
91	Dibenzo(a,h)anthracene	40.000	40.123	-0.3	102	0.00
92	Benzo(q,h,i)perylene	40.000	39.569	1.1	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0